EXHIBIT 42

MAO DECLARATION ISO PLAINTIFFS' MOTION FOR CLASS CERTIFICATION

DOCUMENT SOUGHT TO BE SEALED

Retention Controls Comprehension

go/default-retention-findings2

April 27, 2020 UXR: nzokael (POC) UXD: dgearity UXW: jwoll

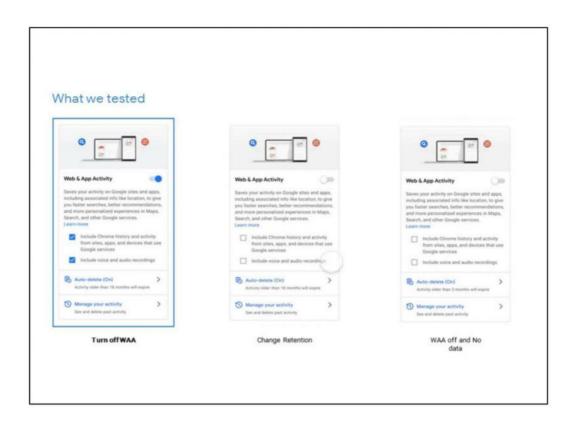
PM: davidmonsees, catwu

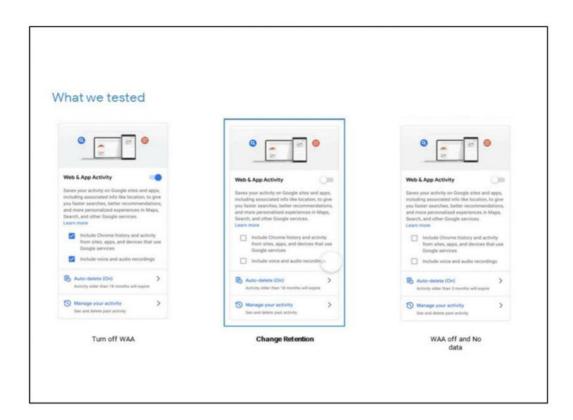
Default Retention in Settings UI

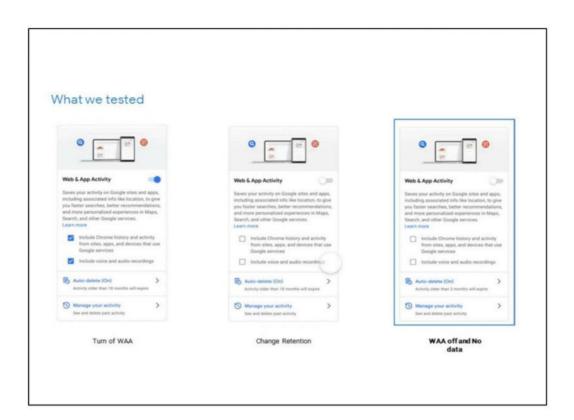
In past research we have seen that showing retention controls on the Activity Controls page makes user more aware of this function and gives them more sense of control over their data. (Retention in Setting UI Research)

In this study we want to get an understanding of users' mental model of the control hierarchy and see if users have correct understanding of the relationship between the different controls on the page (collection on/off, DR on/off).



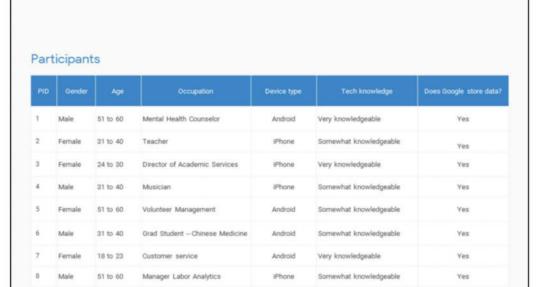








Methods For Participants 9 Participants (5 female, 4 male) 30 minute interviews See here for participant demographics 1. Background questions 2. Reaction to Activity Controls page 3. Expectation of WAA Off 4. Retention Flow walkthrough 5. WAA off and No Data Scenario



Android

Very knowledgeable

31 to 40

Registered Nurse



Findings Summary

Overall Reaction to Activity Controls:

- 1. At first glance participants easily noticed the main functionalities available on the Activity Controls page
- 2. What type of data Web and App activity includes was a big question for many participants
- 3. Participants desired an easy way to access their activity controls and were not sure how they could do that today.

Controls Comprehension:

1. WAA Toggle Off:

- a. All participants expected turning WAA toggle off to stop saving their activity
- b. Half of the participants expected Auto-delete and Manage activity to no longer be available when toggle is off

WAA Off + AD

a. Overall some participants had difficulty understanding the relationship between WAA Off and the auto-delete function

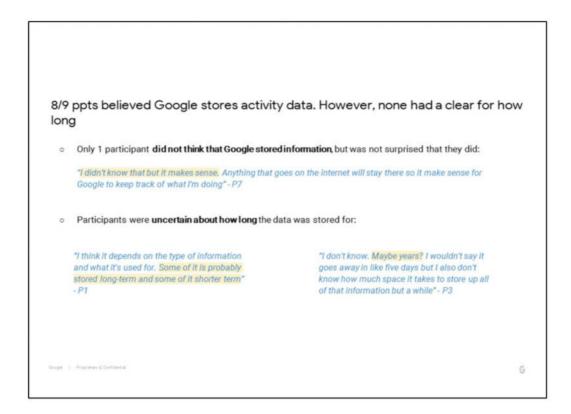
3. Auto-delete flow.

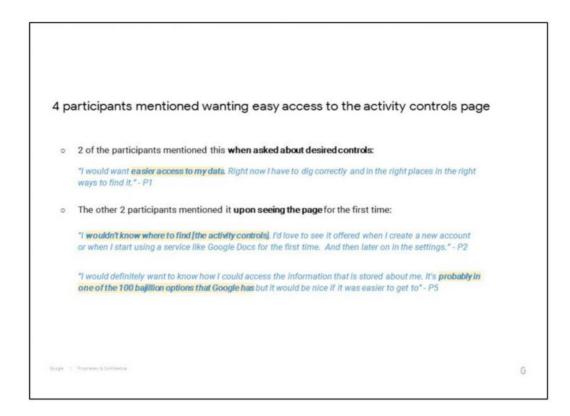
- a. Participants found the auto-delete flow to be clear and straightforward over all
- b. Some questions regarding choices offered and what data was being auto-deleted did come up

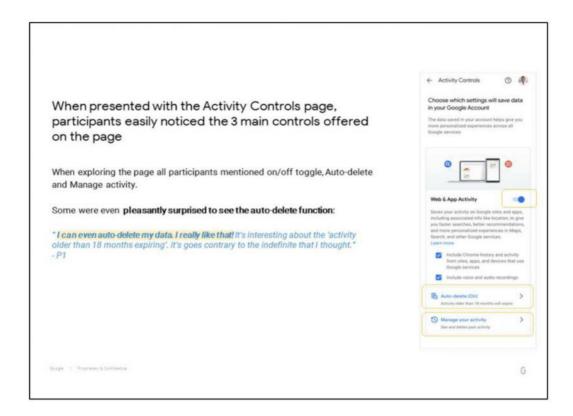
4. WAA Off + No Activity:

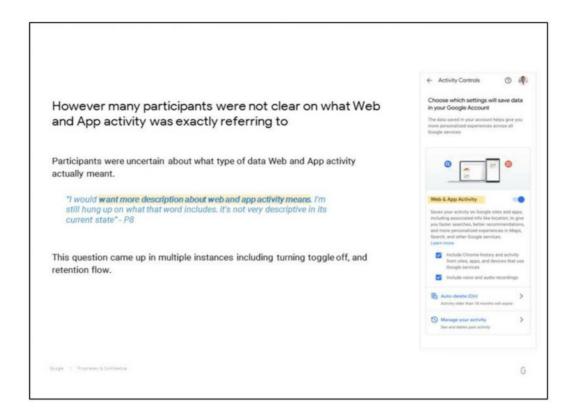
- a. Participant found Auto-delete enabled when they had no activity to be confusing and unintuitive
- All participants preferred the auto-delete disabled design because it clearly communicated that they no longer had activity



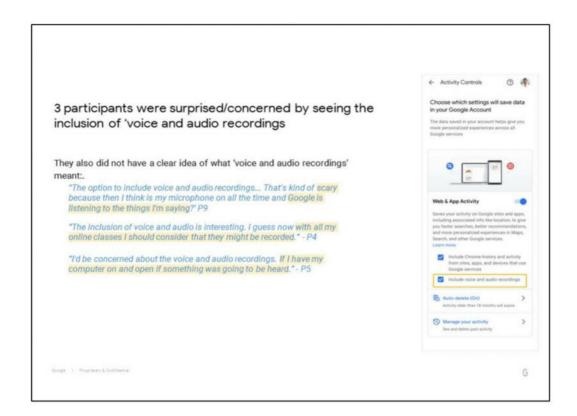


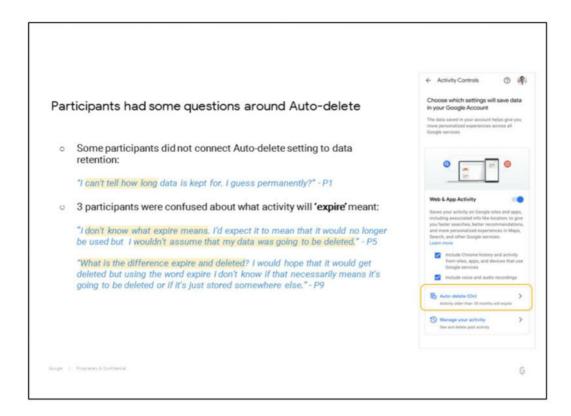






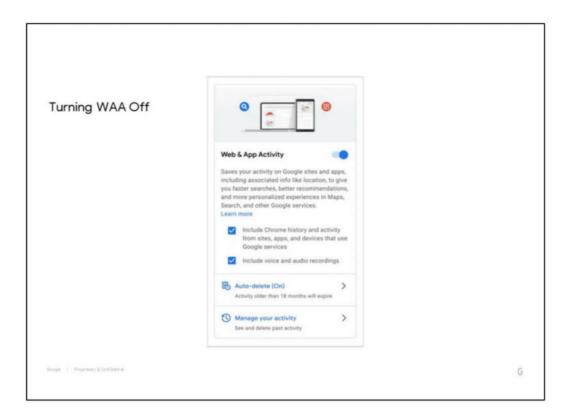
Users quesiton around WAA came up in different stages. Picking and AD option, not knowing what is deleted, etc.

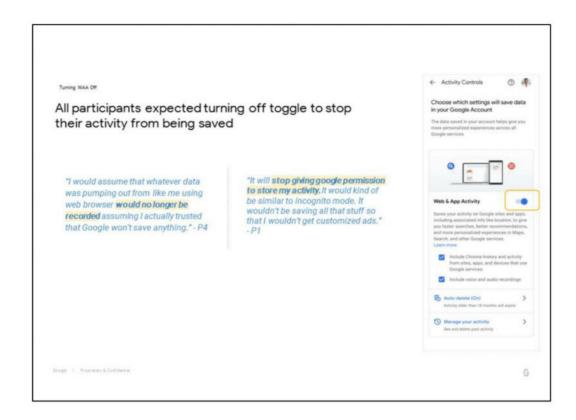




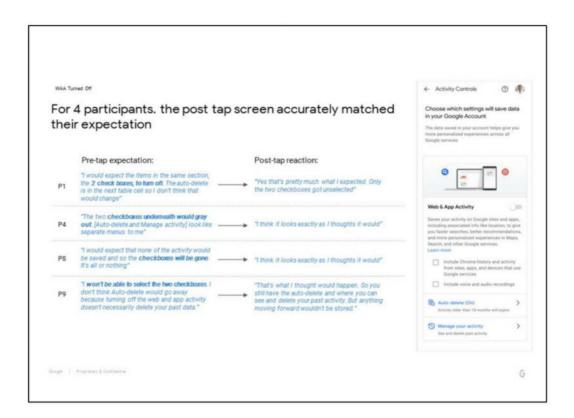
ld	Date	Text
1	04/27/2020 22:35:52	Good feedback, our new string explicitly says "Deleting activity older than 18 months" which hopefully addresses this
Google	1 Proprietary & Confidential	G
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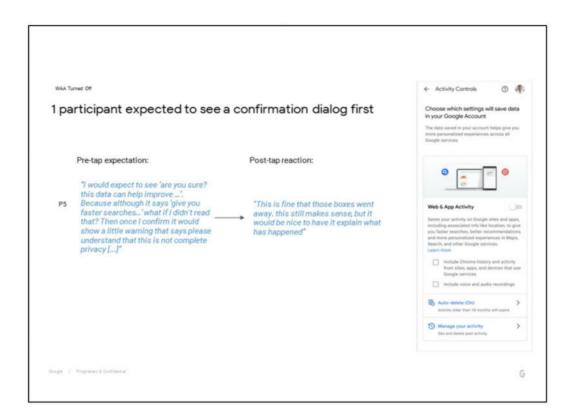




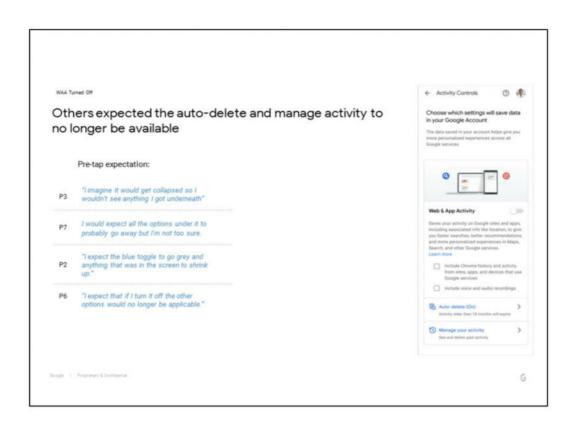


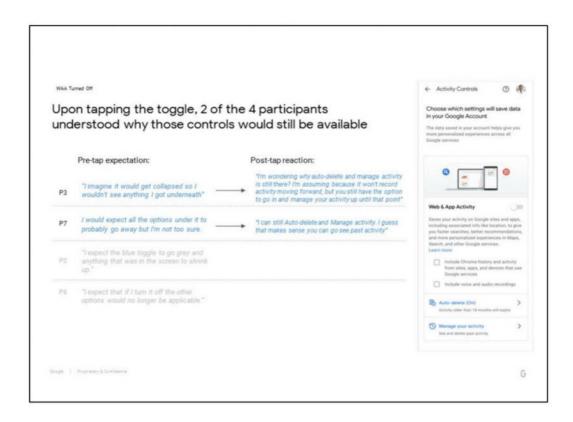


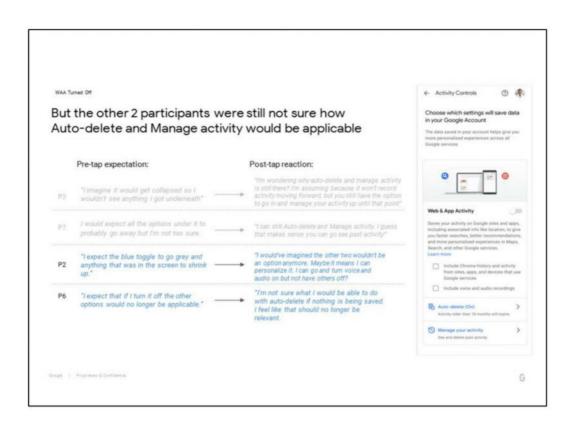
would expect that. None of this activity would be saved and so it's not a an all a Carte menu, but it's it's all or nothing



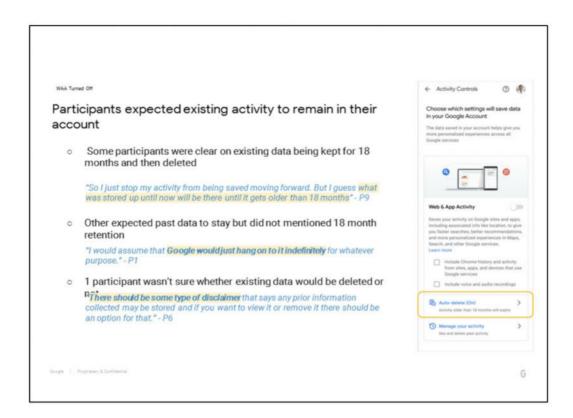
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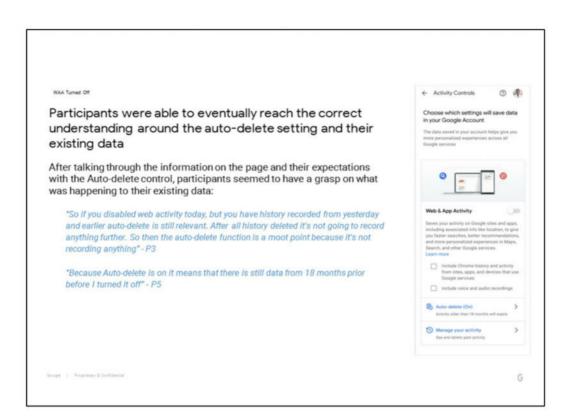


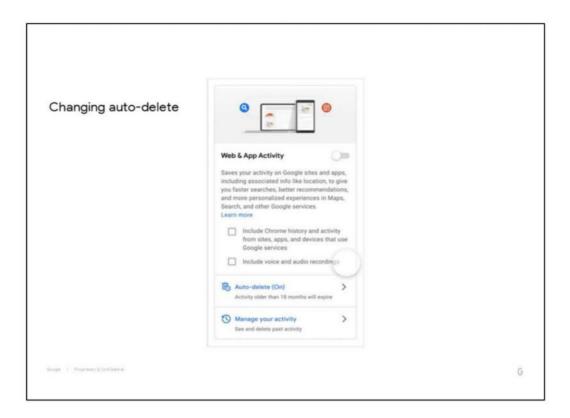
	Date	Text	
1	04/28/2020 16:15:34	Collapsing the checkboxes when WAA off is an interesting concept. I'm less inclined to hide the "auto-delete" and "manage" links because they provide key awareness for supplemental controls. My assumption would be (and this is based in some research) that knowing you can delete activity will makes users more comfortable with allowing collection to be on.	
2	04/28/2020 17:01:04	wonder if we could do a better job communicating that the subsettings are disabled when WAA OFF +dgearity	
3	04/28/2020 17:01:04 +1 to only doing this for checkboxes. i like disabling auto-delete (prioritizing awar having myActivity stay available (since we want to make it useful even in the no-		



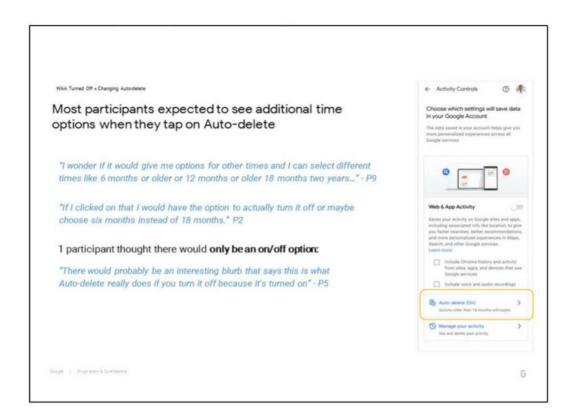
I wouldn't necessarily think that it goes away completely unless there's another option that says delete past activity.

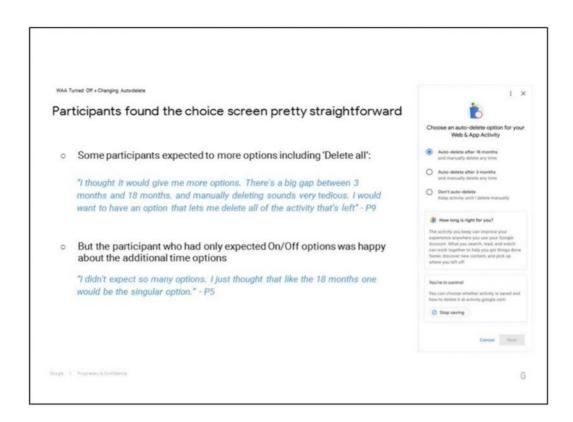
ld	Date	Text	
1	04/27/2020 23:10:49	This is after they have turned off toggle but have not changed AD	
4	04/28/2020 17:00:23	is this when looking at the mock, eg when they se Auto-delete ON?	
5	04/28/2020 17:00:23	got it - glad their expectations match reality :)	

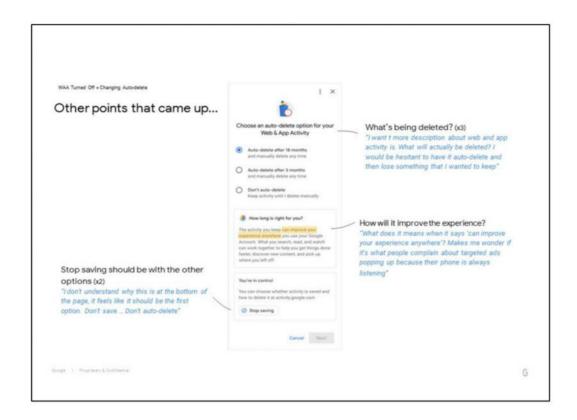


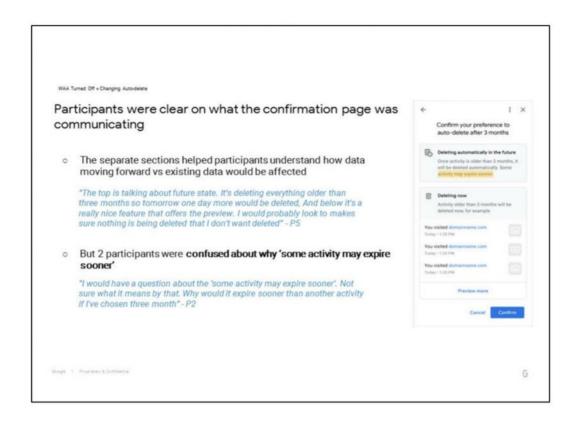


so if you disabled your web activity like today, but you know from yesterday and like earlier you have history recorded that auto-delete is still relevant because if you had set it up to delete your history every week and it would Do that and then after history deleted it's not going to record anything further. So then that you know how to delete function really is a moot point because it's not recording anything but at least it's there but to delete any previous activity. So Perhaps, it would be great out or it can say like you have no like history recorded or something like with that language. So they realize like you don't have any history which actually would be comforting to some people because if they saw that auto DeLeon and they know they're not selecting to have their history recorded then they might think that Google's lying. So maybe it should be grayed out or there should be some note saying like you don't have any history,

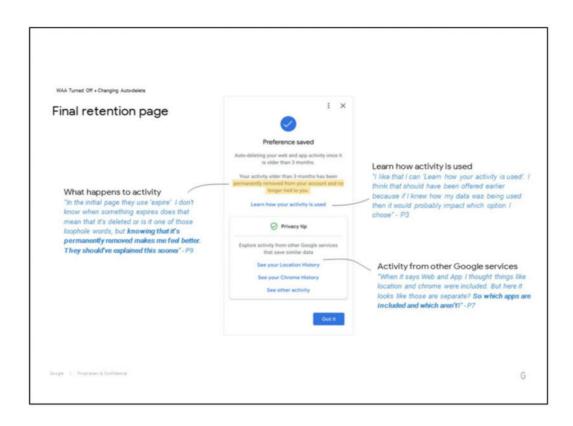








ld	Date	Text
6	04/28/2020 16:59:52	+1 +jwoll +davidmonsees com is this line necessary? what's the scenario we're accounting for?
1	04/28/2020 17:59:17	I agree about the ambiguity of "expire." Thanks Luis for pointing it out. Cat, I think this screen is intended to create extra friction for an irreversible user action with significant consequences.
7	04/28/2020 18:34:06	Sorry, I meant for the line with "may expire sooner" specifically! Could we remove it?
2	04/28/2020 20:22:40	Was this in there for VAA? As in, "may be deleted earlier, once they are no longer needed" I think it was in there for data that is automatically deleted because it's TTL is shorter or because it is no longer needed. +davidmonsees Could you confirm?
1	04/29/2020 20:45:14	+catwu For you to think about. We use "expire" here again, and I agree that it's pretty confusing what that actually means
8	04/29/2020 20:45:14	we cleaned up the text to be clearer "may be deleted earler, if it's no longer needed". thanks for flagging!



ld	Date	Text
3	06/30/2021 15:32:00	another takeaway can be that maybe educational onward journeys can be surfaced before an action has been taken (ex. during the retention journey but before they have set retention)
2	07/12/2021 20:02:57	isabellezhou(
1	07/12/2021 20:02:57	This is insightful - it also aligns with what was surfaced about user trust/education during the brainstorm session:)
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